Serial No.: 10/773,507 Docket No. YPL0080US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: KWON, Taejon Serial No.: 10/773,507

Conf. No.: 6812

Filed: February 5, 2004

Title: SYSTEM, METHOD, AND COMPUTER PROGRAM FOR

DETERMINING A LOCATION OF A TARGET SEQUENCE IN A

GENOME SEQUENCE

Examiner: ZHOU, Shubo

Art Unit: 1631

Docket No: YPL0080US

VIA EFS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

This Amendment and Response is submitted in reply to the Office Action dated August 14, 2009.

This response has the following sections:

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 8 of this paper.

Attachment: "Computer System" definition from Webopedia